Assignment No:04

Subject: SQL Server

1. Print the Total price of orders which have the products supplied by 'Exotic Liquids' if the price is > 50 and also print it by Shipping company's Name

create table product\_supply

(

prod\_id int ,

order\_id int,

prod\_name varchar(30),

categories varchar(30),

price decimal,

discount decimal,

suppliers varchar(50)

);

insert into product\_supply values(1555, 4455,'prod\_1','seafood',450.3, 2.2, 'fleshyfoods');

insert into product\_supply values(1556, 4456,'prod\_2','chinese',452.3, 8.2, 'xyz')

insert into product\_supply values(1557, 4457,'prod\_3','coco-cola',455.3, 10.2, 'exotic liquids');

insert into product\_supply values(1558, 4458,'prod\_4','limca',420.3, 10.2, 'exotic liquids');

1. Display the employee details whose joined at first
2. Display the employee details whose joined at recently

select top(1) \* from ordert order by orderdate desc;

1. Write a query to get most expense and least expensive Product list (name and unit price).

select top(1) prod\_name , price from product\_supply order by desc

select top(1) prod\_name , price from product\_supply order by price

1. Display the list of products that are out of stock

alter table product\_supply

add availability\_status varchar(40)

update product\_supply set availability\_status='out of stock'

where supplier\_name='exotic liquids'

select prod\_name

from product\_supply

where availability\_status='out of stock'

1. Display the list of products whose unitinstock is less than unitonorder

select c.id,c.FirstName,c.LastName,o.id as 'Order\_id',o.OrderDate

from Custermer as c

left join Orders as o on c.id=o.Custermerid;

1. Display list of categories and suppliers who supply products within those categories

SELECT Categories, Suppliers

FROM Product\_supply

GROUP BY Categories,Suppliers

HAVING count(Categories)>=1 ;

1. Display complete list of customers, the OrderID and date of any orders they have made

select c.id, c.First\_Name, c.Last\_Name,o.id as 'Order\_id', o.Order\_Date

from Custermer as c

left join Orders as o on c.id=o.Custermer\_id;

1. Write  query that determines the customer who has placed the maximum number of orders.

SELECT \* FROM Customer

where CustomerId=

(SELECT CustomerId FROM OrderTable

GROUP BY CUSTOMERID

HAVING MAX(CUSTOMERID)>0)

1. Display the customerid whose name has substring ‘RA’.

update Custermer set FirstName='RAJ'

where id in (2,4);

select id from Custermer

where FirstName like '%RA%';